

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	19	2003/0064757	US-PGPUB; USPAT	OR	ON	2010/08/02 01:16
L6	1	"20030064757"	US-PGPUB; USPAT	OR	ON	2010/08/02 01:17
S1	2065	(menu same (submenu sub-menu)) same (key button)	US-PGPUB; USPAT	OR	OFF	2009/09/23 16:50
S2	398	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) same (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2009/09/23 16:52
S3	166	S1 and S2	US-PGPUB; USPAT	OR	OFF	2009/09/23 16:52
S4	2847	(menu same (submenu sub-menu)) same (key button)	US-PGPUB; USPAT	OR	ON	2009/09/23 16:52
S5	585	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) same (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/23 16:52
S6	275	S4 and S5	US-PGPUB; USPAT	OR	ON	2009/09/23 16:53
S7	88	S6 and (submenu sub-menu) near5 (item)	US-PGPUB; USPAT	OR	ON	2009/09/23 16:53
S8	36	S6 and (submenu sub-menu) near5 (item) and (main adj menu)	US-PGPUB; USPAT	OR	ON	2009/09/23 16:54
S9	2	S8 and dimensional near5 key	US-PGPUB; USPAT	OR	ON	2009/09/23 16:54
S13	0	dimensionald adj key same (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2009/09/23 21:13
S14	0	dimensionald adj key and key same (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2009/09/23 21:14

S15	10966	dimensional dj key and key same (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2009/09/23 21:14
S16	1	dimensional adj key same ((main adj menu) and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2009/09/23 21:15
S17	1	dimensional adj key and ((main adj menu) and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2009/09/23 21:15
S19	2	"7,188,320"	US-PGPUB; USPAT	OR	OFF	2009/09/23 22:11
S20	0	"10772887"	US-PGPUB; USPAT	OR	OFF	2009/09/23 22:28
S21	1	"10/772887"	US-PGPUB; USPAT	OR	OFF	2009/09/23 22:28
S22	92	two adj dimensional adj2 key	US-PGPUB; USPAT	OR	OFF	2009/09/23 23:25
S23	1	two adj dimensional adj2 key same (select\$3) same (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	OFF	2009/09/23 23:29
S24	1	two adj dimensional adj2 key same (select\$3) same (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/23 23:29
S25	2	two adj dimensional adj2 key and (select\$3) same (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/23 23:29
S26	1	two adj dimensional adj2 key same (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/23 23:30
S27	2	two adj dimensional adj2 key and (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/23 23:30
S28	152	two adj dimensional and (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/23 23:30
S29	13	two adj dimensional same (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/23 23:30
S30	20	up near2 down near2 left near2 right same key and ((up down left right) near5 select\$3) near15 ((menu main adj menu) same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/23 23:58

S31	31	((directional adj2 key) (up near5 down near5 left near5 right)) near5 (select \$3 near10 confirm\$5)	US-PGPUB; USPAT	OR	ON	2009/09/24 00:50
S32	2	((directional adj2 key) (up near5 down near5 left near5 right)) near5 (select \$3 near10 confirm\$5) and ((menu (main adj menu)) same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 00:55
S33	2	((directional dimensional adj2 key) (up near5 down near5 left near5 right)) near5 (select\$3 near10 confirm\$5) and ((menu (main adj menu)) same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 00:58
S34	2	(up near5 down near5 left near5 right) near15 (select \$3 near10 confirm\$5) and ((menu (main adj menu)) same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 00:58
S35	5	(up near5 down near5 left near5 right) near15 (confirm\$5) and ((menu (main adj menu)) same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 00:59
S36	0	(up near5 down near5 left near5 right) near5 key and (contin\$4) near4 press\$3 near5 confirm\$5 same select\$3 and ((menu (main adj menu)) same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 01:05
S37	95	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) same (menu and (submenu sub-menu)) near5 item	US-PGPUB; USPAT	OR	ON	2009/09/24 09:51
S38	99	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) pda) same (menu and (submenu sub-menu)) near5 item	US-PGPUB; USPAT	OR	ON	2009/09/24 09:51

S39	14	S38 and (main adj menu near10 item same (submenu sub-menu) adj item	US-PGPUB; USPAT	OR	ON	2009/09/24 09:52
S40	0	(up down left right) same (menu and (submenu sub-menu)) same (single adj access)	US-PGPUB; USPAT	OR	ON	2009/09/24 09:55
S41	8	(up down left right) same (menu and (submenu sub-menu)) and (single adj access)	US-PGPUB; USPAT	OR	ON	2009/09/24 09:55
S42	80	(up near10 down near10 left near10 right) same (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 09:56
S43	45	S42 and (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/24 09:57
S44	24	S42 and (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu sub-menu) and (directional dimension \$2)	US-PGPUB; USPAT	OR	ON	2009/09/24 09:58
S45	4164914	@ad<"20030206"	US-PGPUB; USPAT	OR	ON	2009/09/24 10:00
S46	11	S44 and S45	US-PGPUB; USPAT	OR	ON	2009/09/24 10:04
S47	11	S43 and S46	US-PGPUB; USPAT	OR	ON	2009/09/24 10:04
S48	2852	(up near10 down near10 left near10 right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:07
S49	129	(up near10 down near10 left near10 right) same (menu (submenu sub-menu)) and (submenu sub-menu) near5 item	US-PGPUB; USPAT	OR	ON	2009/09/24 10:07
S50	361	(up near10 down near10 left near10 right) same (menu (submenu sub-menu)) and (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:08
S51	23	S50 and press\$3 near2 (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:08

S52	3	S45 and S51	US-PGPUB; USPAT	OR	ON	2009/09/24 10:09
S53	24	S50 and (push\$3 press\$3) near2 (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:09
S54	4	S45 and S53	US-PGPUB; USPAT	OR	ON	2009/09/24 10:09
S55	933	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) pda) and (menu and (submenu sub- menu)) near5 item	US-PGPUB; USPAT	OR	ON	2009/09/24 10:16
S56	53	S55 and (up near4 down near5 left near5 right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:17
S57	13	S45 and S56	US-PGPUB; USPAT	OR	ON	2009/09/24 10:17
S58	0	S57 and (hold\$3) near5 (left right up down) near5 (select\$3 confirm\$5)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:17
S59	2991	(hold\$3) near5 (left right up down) near5 (select\$3 confirm\$5)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:18
S60	283	(hold\$3) near5 (left right up down) near5 (select\$3 confirm\$5) same (menu submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:18
S61	124	S45 and S60	US-PGPUB; USPAT	OR	ON	2009/09/24 10:20
S62	2	S61 and (up near10 down near10 left near10 right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:21
S63	3	S55 and S61	US-PGPUB; USPAT	OR	ON	2009/09/24 10:21
S64	9162	hold adj down near4 (left right) near10 (select confirm) aand (menu same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:24
S65	9157	hold adj down near2 (left right) near10 (select confirm) aand (menu same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:24

S66	305	S65 and (up near4 down near5 left near5 right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:25
S67	101	S45 and S66	US-PGPUB; USPAT	OR	ON	2009/09/24 10:25
S68	3878	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) pda) and (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:25
S69	33	S67 and S68	US-PGPUB; USPAT	OR	ON	2009/09/24 10:25
S70	9157	(hold adj down) near2 (left right) near10 (select confirm) aand (menu same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:26
S71	1	(hold adj down) near2 (left right) near10 (select confirm) and (menu same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:26
S72	6	(hold adj down) near2 (left right) near10 (select confirm) and (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:27
S73	36	(hold adj down) near2 (left right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:27
S74	30	S45 and S73	US-PGPUB; USPAT	OR	ON	2009/09/24 10:27
S75	0	S74 and (up near4 down near5 left near5 right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:27
S76	1	S74 and (up near4 down near5 left near5 right)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:28
S77	0	only near2 directional adj key same (left near5 right near5 up near5 down)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:29
S78	0	directional adj key same (left near5 right near5 up near5 down)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:29
S79	0	only near10 (left near5 right near5 up near5 down)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:29
S80	0	only near2 directional adj key same (left near5 right near5 up near5 down)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:30

S81	164	directional adj key same (left near5 right near5 up near5 down)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:30
S82	19	S81 and (press\$3 push\$3 (hold holding)) near5 (left right up down) near5 (select\$3 confirm\$3 cho\$5)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:31
S83	7	S45 and S82	US-PGPUB; USPAT	OR	ON	2009/09/24 10:31
S84	2852	(up near10 down near10 left near10 right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 10:36
S85	11	S84 and (press\$3 holding hold) near3 directional adj key near10 (select\$3 cofirm \$5)	US-PGPUB; USPAT	OR	ON	2009/09/24 10:38
S86	7474	455/566	US-PGPUB; USPAT	OR	ON	2009/09/24 10:41
S87	3366	345/418	US-PGPUB; USPAT	OR	OFF	2009/09/24 10:41
S88	318	715/850	US-PGPUB; USPAT	OR	OFF	2009/09/24 10:42
S89	861	455/416	US-PGPUB; USPAT	OR	OFF	2009/09/24 10:42
S91	2	(up near5 down near5 left near5 right) same (menu and (submenu sub-menu)) and (up near5 down near5 left near5 right) near5 (prolong\$4)	US-PGPUB; USPAT	OR	OFF	2009/09/24 13:19
S92	6	(up near5 down near5 left near5 right) same (menu and (submenu sub-menu)) and (up down left right) near5 (hold holding prolong \$4)	US-PGPUB; USPAT	OR	OFF	2009/09/24 13:20
S93	8	(up near5 down near5 left near5 right) same directional and (menu and (submenu sub-menu)) and (up down left right) near5 (hold holding prolong\$4)	US-PGPUB; USPAT	OR	OFF	2009/09/24 13:20
S94	711	((two adj dimensional) (directional adj key)) and (hold holding prolong\$3 long\$2) near4 (push\$3 press\$3) near10 (key left right up down)	US-PGPUB; USPAT	OR	OFF	2009/09/24 14:02

S95	18	((two adj dimensional (directional adj key)) and (hold holding prolong\$3 long\$2) near4 (push\$3 press\$3) near10 (key left right up down) near5 (select\$3 confirm\$4) same (menu submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2009/09/24 14:03
S96	4164914	@ad<"20030206"	US-PGPUB; USPAT	OR	ON	2009/09/24 14:18
S97	7	S95 and S96	US-PGPUB; USPAT	OR	ON	2009/09/24 14:18
S98	1033517	hold adj down adj left arrow	US-PGPUB; USPAT	OR	ON	2009/09/24 14:28
S99	22	hold adj down adj left same (item and (menu submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 14:29
S100	0	S91 and S99	US-PGPUB; USPAT	OR	ON	2009/09/24 14:29
S101	31	hold\$3 adj down adj left same (item and (menu submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2009/09/24 14:29
S102	20	S96 and S99	US-PGPUB; USPAT	OR	ON	2009/09/24 14:29
S103	5	hold\$3 adj down adj left same (item and (menu submenu sub-menu)) and (directional dimension\$2)	US-PGPUB; USPAT	OR	ON	2009/09/24 14:30
S104	5	S96 and S103	US-PGPUB; USPAT	OR	ON	2009/09/24 14:30
S105	48	(directional (two adj dimension\$2)) near2 (key) and (menu and (sub-menu submenu)) same key	US-PGPUB; USPAT	OR	ON	2009/09/24 14:32
S106	27827	((directional (two adj dimension\$2)) near2 (key)) ((up down left right)) near5 (select\$3 and (confirm\$5 perform\$3))	US-PGPUB; USPAT	OR	ON	2009/09/24 14:33
S107	578	((directional (two adj dimension\$2)) near2 (key)) ((up down left right) near5 (press\$3 depress\$3 hold\$3)) near5 (select\$3 and (confirm\$5 perform\$3))	US-PGPUB; USPAT	OR	ON	2009/09/24 14:43

S108	71	(((((directional (two adj dimension\$2)) near2 (key)) ((up down left right) near5 (press\$3 depress\$3 hold\$3))) near5 (select\$3 and (confirm\$5 perform \$3)) same (menu (submenu sub-menu)))	US-PGPUB; USPAT	OR	ON	2009/09/24 14:43
S109	34	S96 and S108	US-PGPUB; USPAT	OR	ON	2009/09/24 14:45
S110	11	S109 and (single one) near2 (access stroke push press)	US-PGPUB; USPAT	OR	ON	2009/09/24 14:45
S111	0	(((((directional (two adj dimension\$2)) near2 (key)) same ((up down left right) near5 (press\$3 depress\$3 hold\$3))) near5 (select\$3 and (confirm\$5 perform\$3)) same (menu (submenu sub-menu)))	US-PGPUB; USPAT	OR	ON	2009/09/24 14:58
S112	0	(((((directional (two adj dimension\$2)) near2 (key)) and ((up down left right) near5 (press\$3 depress\$3 hold\$3))) near5 (select\$3 and (confirm\$5 perform\$3)) same (menu (submenu sub-menu)))	US-PGPUB; USPAT	OR	ON	2009/09/24 14:59
S113	0	(((((directional (two adj dimension\$2)) near2 (key)) and ((up down left right) near5 (press\$3 depress\$3 hold\$3))) near5 (select\$3 and (confirm\$5 perform\$3)) and (menu (submenu sub-menu)))	US-PGPUB; USPAT	OR	ON	2009/09/24 14:59
S114	230	(submenu sub-menu) near5 menu near4 (key)	US-PGPUB; USPAT	OR	OFF	2010/08/01 20:45
S115	110	(submenu sub-menu) near2 item near15 menu near14 (key)	US-PGPUB; USPAT	OR	ON	2010/08/01 20:46
S116	0	"10772887"	US-PGPUB; USPAT	OR	OFF	2010/08/01 20:46
S117	1	"10/772887"	US-PGPUB; USPAT	OR	OFF	2010/08/01 20:46
S118	4172000	@ad< "20030206"	US-PGPUB; USPAT	OR	OFF	2010/08/01 20:47
S119	50	S115 and S118	US-PGPUB; USPAT	OR	OFF	2010/08/01 20:47

S120	0	S119 and single adj key near5 (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2010/08/01 20:50
S121	0	S119 and single adj (input key) near5 (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2010/08/01 20:51
S122	0	single adj (input key) near5 (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2010/08/01 20:51
S123	0	single adj (direction input key) near5 (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2010/08/01 20:51
S124	2	(submenu sub-menu) near2 item near15 menu same (single adj (button key input))	US-PGPUB; USPAT	OR	ON	2010/08/01 20:59
S125	2	(submenu sub-menu) near2 item same (single adj (button key input))	US-PGPUB; USPAT	OR	ON	2010/08/01 21:00
S126	27	(submenu sub-menu) near15 menu same (single adj (button key input))	US-PGPUB; USPAT	OR	ON	2010/08/01 21:01
S127	13	S118 and S126	US-PGPUB; USPAT	OR	ON	2010/08/01 21:01
S128	1	(menu near5 (submenu sub-menu)) near5 (single "same") adj (key button direction)	US-PGPUB; USPAT	OR	ON	2010/08/01 21:13
S129	0	(menu near15 (submenu sub-menu)) near5 (single "same") adj (key button direction)	US-PGPUB; USPAT	OR	ON	2010/08/01 21:14
S130	0	(menu near15 (submenu sub-menu)) near5 (single "same") adj (key button direction)	US-PGPUB; USPAT	OR	ON	2010/08/01 21:14
S131	0	(menu near15 (submenu sub-menu)) near15 (single "same") adj (key button direction)	US-PGPUB; USPAT	OR	ON	2010/08/01 21:14
S132	0	(submenu and sub-menu) near15 (single adj (button key input))	US-PGPUB; USPAT	OR	ON	2010/08/01 21:15
S133	1	(sub-menu) near15 (single adj (button key input))	US-PGPUB; USPAT	OR	ON	2010/08/01 21:15
S134	13	(menu near15 (submenu sub-menu)) near10 up adj2 key	US-PGPUB; USPAT	OR	ON	2010/08/01 21:23
S135	5	S118 and S134	US-PGPUB; USPAT	OR	ON	2010/08/01 21:25

S136	1416	((mobile wireless portable cell\$4 handheld) adj (phone telephone device unit terminal station)) same (navigation\$2 adj (key button))	US-PGPUB; USPAT	OR	ON	2010/08/01 21:27
S137	259	S118 and S136	US-PGPUB; USPAT	OR	ON	2010/08/01 21:30
S138	2	S137 and (menu near10 (submenu sub-menu)) near5 (button key) and single adj (key button)	US-PGPUB; USPAT	OR	ON	2010/08/01 21:30
S139	0	S137 and (menu near10 (submenu sub-menu)) near5 up adj (button key)	US-PGPUB; USPAT	OR	ON	2010/08/01 21:31

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